

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Takeki SHIRAI et al.**

Art Unit: **3656**

Application Number: **10/584,191**

Examiner: **Alan B. Waits**

Filed: **June 23, 2006**

Confirmation Number: **3849**

For: **ACTUATOR AND MOTION GUIDE APPARATUS**

Attorney Docket Number: **062714**

Customer Number: **38834**

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 9, 2011

Sir:

This paper is filed in response to the Office Action dated August 11, 2011.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

A request for extension of time is concurrently submitted here with.